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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

805 Third Avenue

New York, NY 10022

Darby & Darby PC

03/21/2005

EXAMINER

LL OIAN JANICE

ART UNIT

PAPER NUMBER

1632

DATE MAILED: 03/21/2005

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|------------|----------------------|---------------------|------------------|
| 09/679,776 | 10/05/2000 | Richard D. Granstein | 2650/1F966-US1 | 8709 |

TITLE OF INVENTION: PROTECTIVE IMMUNITY OR IMMUNOLOGICAL TOLERANCE INDUCED WITH RNA PARTICULARLY TOTAL CELLULAR RNA

| APPLN. TYPE | APPLN. TYPE SMALL ENTITY | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------------------|-------|-----------------|------------------|------------|
| nonprovisional | YES | \$700 | \$0 | \$700 | 06/21/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

| maintenance fee notification CURRENT CORRESPONDENCE | IS. CE ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A | antificate of | mailing can only be used fo | r domestic mailings of the | |
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| | 590 03/21/2005 | ,, | | papers. I | each additiona | mailing can only be used fo is certificate cannot be used fo al paper, such as an assignme to of mailing or transmission. | or any other accompanying nt or formal drawing, must | |
| Darby & Darby F 805 Third Avenue New York, NY 100 | PC | | | | Cei | rtificate of Mailing or Transi iis Fee(s) Transmittal is being with sufficient postage for firs ! Stop ISSUE FEE address TO (703) 746-4000, on the d | mission deposited with the United it class mail in an envelope above, or being facsimile ate indicated below. | |
| | | | | | | | (Depositor's name) | |
| | | | | _ | | | (Signature) | |
| | | | | | | | (Date) | |
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| EXAM | IINER | ART UNI | T | CLASS-SUE | CLASS |] | | |
| LI, QIAN | JANICE | 1632 | | 514-044 | 000 | | | |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | (1) the nam or agents C (2) the nam registered a 2 registered | ting on the patent nes of up to 3 re PR, alternatively, ne of a single firn attorney or agent if patent attorney, ame will be print | gistered pater n (having as a) and the name s or agents. If | nt attorneys 1 | ÷ | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT | (print or type) | | * . | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be 37 CFR 3.11. Completion | elow, no assignee of of this form is NOT | lata will appe 'a substitute f | ar on the patent for filing an assig | . If an assign | ee is identified below, the de | ocument has been filed for | |
| (A) NAME OF ASSIGN | EE | (B) | RESIDENC | E: (CITY and ST | ATE OR CO | UNTRY) | | |
| | e assignee category or catego | ries (will not be pri | nted on the pa | atent): 🗖 Indi | vidual 🗖 C | orporation or other private gro | oup entity Government | |
| 4a. The following fee(s) are | enclosed: | | Payment of I | ` , | | | | |
| Issue Fee | | | ☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. | | | | | |
| ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies | | | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form). | | | | | |
| 5. Change in Entity Status | (from status indicated above | | Deposit Acco | ount Number | | (enclose all extra co | opy of this form). | |
| ** | MALL ENTITY status. See | | | | | LL ENTITY status. See 37 CF | | |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco | is requested to apply the Issu ublication Fee (if required) voords of the United States Pate | ne Fee and Publicati vill not be accepted ent and Trademark | ion Fee (if any from anyone Office. | y) or to re-apply other than the ap | any previousl plicant; a reg | y paid issue fee to the applica istered attorney or agent; or th | tion identified above. e assignee or other party in | |
| Authorized Signature | | | | | Date | | | |
| Typed or printed name | | | | | Registration | No | | |
| Alexandria, Virginia 22313- | 1450. | | | | | the public which is to file (and minutes to complete, includin minents on the amount of tin Trademark Office, U.S. Depa S. SEND TO: Commissioner to displays a valid OMB control | | |



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| New York, NY 1002 | 2 | | ART UNIT | PAPER NUMBER |
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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.